|          | Index of Claims |        |                       |         |           |         |  |              |               |                            |       |          |            | Application/Control No.  10/768,951  Examiner |          |                 |             |              |  |                          |        |                 | Applicant(s)/Patent under Reexamination  RAO ET AL. |          |         |         |          |                   |          |          |
|----------|-----------------|--------|-----------------------|---------|-----------|---------|--|--------------|---------------|----------------------------|-------|----------|------------|---|----------|-----------------|-------------|--------------|--|--------------------------|--------|-----------------|---|----------|---------|---------|----------|-------------------|----------|----------|
|          |                 |        |                       |         |           |         |  |              |               |                            |       |          |            |   |          |                 |             |              |  |                          |        |                 |   |          |         |         |          |                   |          |          |
|          |                 |        |                       |         |           |         |  |              |               |                            |       |          |            |   |          |                 |             |              |  |                          |        |                 | ſ   | Art Unit |         |         |          |                   |          |          |
|          |                 |        |                       |         |           |         |  |              |               |                            |       |          |            |   |          |                 |             |              |  |                          |        |                 | ļ   | 4050     |         |         |          |                   |          |          |
|          |                 |        |                       |         |           |         |  |              |               |                            |       |          |            |   |          | Tekchand Saidha |             |              |  |                          |        |                 |   |          | 1652    |         |          |                   |          |          |
|          |                 | √      | Rejected Allowed Date |         |           | i       |  | _            |               | (Through nume<br>Cancelled |       |          |            | nera  | ral)     | N               | Non-Elected |              |  |                          | А<br>О | Appeal Objected |   |          |         |         |          |                   |          |          |
|          |                 | =      |                       |         |           |         | ÷                                      |              | Restricted    |                            |       |          | d<br>——    |   |          | ı               | 1           | Interference |  |                          |        |                 |   |          |         |         |          |                   |          |          |
| Cla      | im              |        |                       |         |           | _       |  |              | Claim         |                            |       | T        |            | Da  |          | te              |             |              | ] [  | CI                       | aim    | ļ,              |   | Date     |         |         |          |                   |          |          |
| Final    | Original        | 90/2/9 |                       |         |           |         |  |              |               | Ability in                 | Final | Original | 90/5/9     |   |          |                 |             |              |  | A Special and the second | Final  | Original        |   |          |         |         |          |                   |          |          |
| _        | 1               | +      | $\dashv$              | +       | $\dagger$ | +       | $\dagger$                              | $\vdash$     | $\vdash$      |                            |       | 51       | +          |   | _        | +               | +           | _            | +  | 1                        |        | 101             | H   | - t      | +       | +       | 1        |                   | $\neg$   | $\dashv$ |
|          | 2               | +      |                       |         |           |         |  |              |               |                            |       | 52       |            |   |          |                 |             |              |  |                          |        | 102             |   |          |         |         |          |                   |          |          |
|          | 3               | +      |                       |         | 4         | L       |  |              |               |                            |       | 53       | L          |   |          | $\perp$         |             |              | _  | ]                        |        | 103             |   |          |         | $\perp$ |          |                   |          |          |
|          | 4               | +      | _                     | +       | $\bot$    | +       | +                                      | ╄            | $\sqcup$      | 20                         |       | 54       | L          | $\square$                                     |          | 4               | ╄           |              | <del>                                     </del> |                          |        | 104             | $\sqcup$  |          | _       | -       | ╄        |                   | -        | _        |
|          | 5<br>6          | +      |                       | +       | ╬         | +       | ļ                                      | ╁            | -             |                            |       | 55<br>56 | H          | $\vdash$                                      | -+       | +               | -           | _            | <del>  </del>                                    | 4.5                      |        | 105<br>106      | Н   | +        | +       | +       | +        | -                 | $\dashv$ | -        |
|          | 7               | +      | -                     | +       | +         | +       | +                                      | ╁            | Н             |                            | -     | 57       |            |   | $\dashv$ | +               | +-          |              | + +-   | - 25                     |        | 107             | $\vdash$  | +        | +       | +-      | $\vdash$ | Н                 | +        | $\dashv$ |
|          | 8               | +      | $\dashv$              | $\top$  | $\top$    | $\top$  | +-                                     | ╆            | П             | Ši                         |       | 58       | -          |   | +        | ╅┈              | $\top$      | _            | 1  | 13.3                     |        | 108             | $\Box$  | 7        | $\top$  | $\top$  | T        |                   | $\dashv$ | 7        |
|          | 9               | +      |                       |         |           |         |  |              |               | Ţ.,                        |       | 59       |            |   |          |                 |             |              |  | ]:""                     |        | 109             |   |          |         |         |          |                   |          |          |
|          | 10              | +      |                       | 4       | _         | _       | ــــــــــــــــــــــــــــــــــــــ | <u> </u>     | Щ             | 37                         |       | 60       |            |   |          | $\bot$          | $\perp$     |              | <u> </u>   |                          |        | 110             | Ш   | _        |         |         | <u> </u> |                   | _        | _        |
|          | 11<br>12        | +      | -                     | -       | +         | +       | +                                      | ╀            | $\vdash$      |                            |       | 61<br>62 | L          | $\vdash$                                      | -        | -               | -           |              | <del> </del>                                     | -                        |        | 111<br>112      |   |          | +       | ╀-      | ╀        | $\vdash$          | +        | _        |
|          | 13              | +      |                       | +       | +         | +       | +-                                     | ╁            | $\vdash$      |                            |       | 63       | ├          |   | +        | +               | +           | ┝            | ╂  |                          |        | 113             | H   | _        | +       | +       | ╁        | 1                 | $\dashv$ | $\dashv$ |
|          | 14              | +      | t                     | +       | $\dagger$ | +       | ╁                                      | 1            |               |                            |       | 64       | $\vdash$   | $\vdash$                                      | +        | +-              | $\vdash$    |              | ++   | 1                        |        | 114             |   | _        | +       | +       | 1        |                   | $\dashv$ | $\dashv$ |
|          | 15              | +      |                       |         |           |         |  |              |               | 1. 1                       |       | 65       |            |   |          |                 |             |              |  | ]: 1                     |        | 115             |   |          |         |         |          |                   |          |          |
|          | 16              | +      | _                     |         | $\perp$   |         | L                                      |              |               |                            |       | 66       |            |   |          | $\perp$         |             |              |  |                          |        | 116             |   |          |         |         |          |                   |          |          |
|          | 17              | +      | $\dashv$              | +       | 4         | +       | +                                      | 1            | $\vdash$      | 6.1                        |       | 67       | $\vdash$   | $\sqcup$                                      | 4        | $\bot$          | +           |              | +  | -                        |        | 117             | $\vdash \downarrow$                                 | _        | +       | 4       | 1        | $\sqcup$          | $\perp$  | 4        |
|          | 18<br>19        | +      | $\dashv$              | +       | +         | +       | +                                      | $\vdash$     | $\vdash$      |                            |       | 68<br>69 | $\vdash$   | $\vdash \vdash$                               | +        | +               | +           | _            | ++   | 4                        |        | 118<br>119      | $\vdash$  | $\dashv$ | +       | +-      | ┼-       | +                 |          |          |
|          | 20              | +      | $\dashv$              | +       | +         | +       | +                                      | +            | +             | ř.A.<br>ř.a.               |       | 70       |            | $\vdash \vdash$                               | _        | +-              | +           | -            | ++   | ┨                        |        | 120             | $\vdash$  | +        | +       | +       | +        | $\forall$         | $\dashv$ | $\dashv$ |
|          | 21              | +      | $\neg$                | +       | +         | +       | †                                      | T            | Н             |                            |       | 71       | $\vdash$   | $\vdash$                                      | $\dashv$ | +               | $\top$      | $\vdash$     | +++  | ┧                        |        | 121             | Н   | $\dashv$ | $\top$  | +       |          | +                 | $\dashv$ | $\dashv$ |
|          | 22              | +      |                       |         |           |         | $\perp$                                |              |               |                            |       | 72       |            |   | 丁        |                 |             |              |  |                          |        | 122             |   |          |         | $\perp$ |          |                   | 丁        |          |
|          | 23              | +      | $\Box$                | $\perp$ | $\perp$   | $\perp$ |  |              |               |                            |       | 73       |            | П   | $\perp$  | T               |             |              |  |                          |        | 123             |   | $\Box$   |         | I       |          |                   | $\Box$   |          |
|          | 24              | +      | $\dashv$              | $\bot$  | 4         | +       | ╁                                      | 1            | Ш             | 5                          |       | 74       | lacksquare | $\sqcup$                                      | $\perp$  | $\perp$         |             | L            | <del>     </del>                                 | 4.4                      |        | 124             | $\sqcup$  | _        | $\perp$ | $\perp$ | $\perp$  | $\sqcup$          | 4        | _        |
| $\dashv$ | 25<br>26        | +      | -                     | +       | +         | +       | +                                      | +            | $\vdash$      |                            |       | 75<br>76 | $\vdash$   | $\vdash \downarrow$                           | +        | +               | +           | _            | ┼├-  | -                        |        | 125             |   | +        | +       | +       | +        | $\vdash$          | +        | -        |
|          | 27              | +      | +                     | +       | +         | +       | +                                      | $\vdash$     | Н             | 5.                         |       | 77       |            | $\vdash$                                      | $\dashv$ | ╅               | +           | H            | +-+-   | 1 1                      |        | 126<br>127      | $\vdash$  | +        | +       | +-      | +-       | ┼╌┤               | +        | -        |
| $\dashv$ | 28              | +      | -+                    | +       | +         | +       | +                                      | t            | $\vdash$      |                            |       | 78       | $\vdash$   | -+  | +        | +               |             |              | ++   | 1.0                      |        | 128             | $\vdash$  | $\dashv$ | +       | +       | +        | $\forall \exists$ | +        | $\dashv$ |
|          | 29              | +      | 丁                     |         | 丁         | 丁       | T                                      |              |               | Ť                          |       | 79       |            |   | _        |                 |             | _            | 1 +  | 1. 1                     |        | 129             | H   | $\top$   | $\top$  | †-      | †        | $\sqcap$          | $\dashv$ | $\dashv$ |
|          | 30              | +      |                       |         |           |         | I                                      |              |               |                            |       | 80       |            |   |          |                 |             |              |  | i, k                     |        | 130             |   |          |         | I       |          |                   |          |          |
| ]        | 31              | +      | 4                     | $\perp$ | Ţ         | $\perp$ | L                                      | $\perp$      | Ц             |                            |       | 81       |            | Ш   |          | 4               | П           |              |  | 1: 1                     |        | 131             |   | $\perp$  | $\perp$ |         |          | П                 | $\Box$   | _        |
|          | 32<br>33        | +      | $\dashv$              | +       | +         | +       | ╄                                      | <del> </del> | $\vdash \mid$ |                            |       | 82       | Ш          | ert   | _ _      | +               | Н           | _            | +  | ↓                        |        | 132<br>133      | $\sqcup$  | $\dashv$ |         | -       | ـــ      | $\sqcup$          | $\perp$  | 4        |
|          |                 | +      | - 1                   | - 1     | - 1       | 1       | 1                                      | 1            | ıl            |                            |       | 83       | i I        |   | - 1      | - 1             | 1           |              | 1 1  | 1.6                      |        | 1.5.5           |   | - 1      | - 1     |         | 1        | 1 1               | - 1      | - 1      |

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